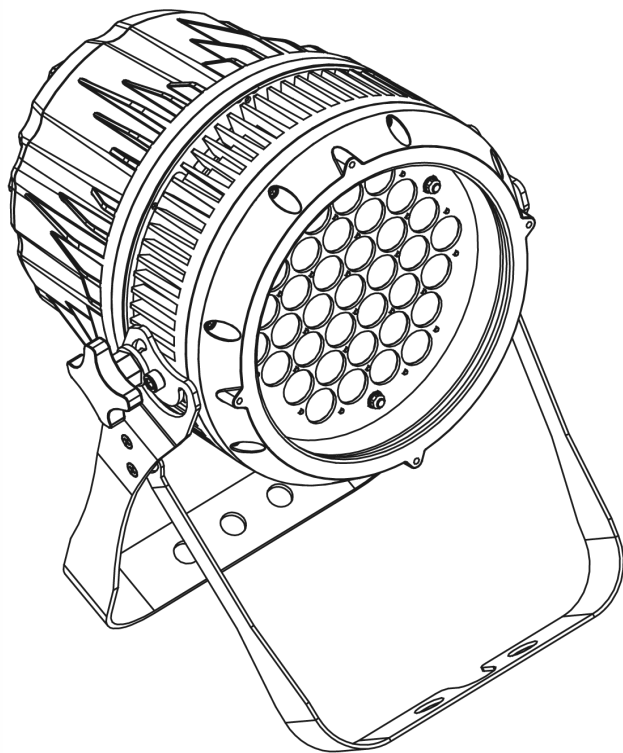


COLORADO™ ZOOM CW TOUR

Quick Reference Guide



CHAUVET®

It's Green Thinking

About This Guide

The Colorado™ Zoom Tour CW Quick Reference Guide (QRG) only contains the product's connection and mounting information, as well as the menu options and the DMX values.

Disclaimer

- This Quick Reference Guide does not replace the product's User Manual, available at www.chauvetpro.com.
- Read ALL the disclaimers and Safety Notes in this guide, as well as those in the product's User Manual before installing, operating, or maintaining this product.

Safety Notes

- DO NOT open this product unless instructed. It contains no user-serviceable parts.
- DO NOT aim this product toward the Sun. The lenses could concentrate the solar energy and cause internal overheating.
- DO NOT look at the light source when this product is on.
- DO NOT touch the product when it is operating because it may be very hot.
- DO NOT install or operate this product where there is less than 50 cm to the nearest surface to allow adequate ventilation around it.
- DO NOT leave any flammable material within 50 cm from this product while operating or connected to the power outlet to minimize the risk of fire.
- DO NOT mount this product overhead without using a safety cable.
- This product is for indoor use only! To prevent risk of fire or shock, do not expose this product to rain or moisture.
- DO NOT operate this product if you see damage on the housing, lenses, or cables. Have the damaged parts replaced by an authorized technician immediately.
- DO NOT connect this product to a dimmer or rheostat.
- ONLY connect this product to a grounded and protected circuit.

What Is Included

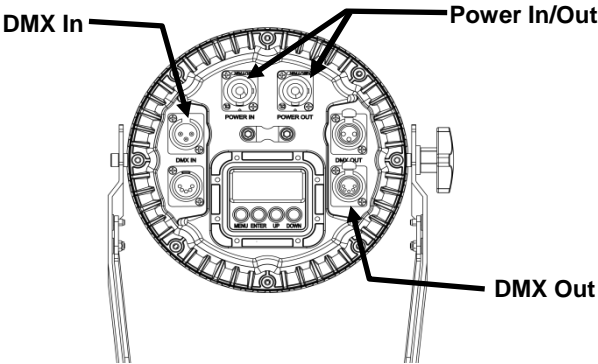
- One Colorado™ Zoom Tour CW
- One Neutrik® PowerCON® to Edison Plug Input Power Cord
- One Gel Frame
- One Accessory Holder
- One Warranty Card
- One Quick Reference Guide
- One Safety Cable

Features

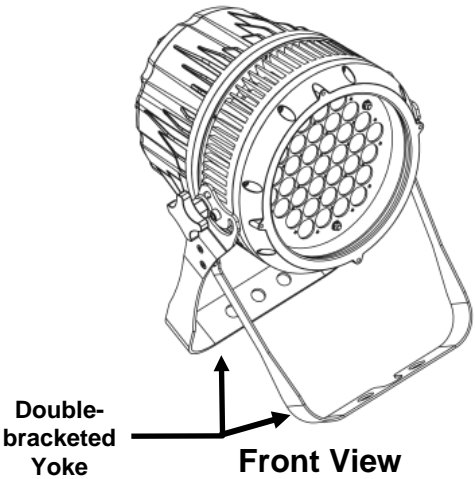
- 1, 4, or 5-channel DMX control
- Operating modes:
 - 1-channel: Dimmer
 - 4-channel: Dimmer, macro, zoom, zoom reset
 - 5-channel: CW, WW, dimmer, zoom, zoom reset
- Color temperature control with or without DMX control
- 8~27.5° zoom control with or without DMX control
- Five distinct dimming curves
- Cool and warm white LEDs
- Electronic dimmer
- Electronic power supply
- Neutrik® PowerCON® connectors
- 3- and 5-pin DMX input and output connectors
- Additional power output: max 7 units @ 120 VAC
- LED display with password protection
- Gel frame holder (4 mm max. thickness)
- Double-bracketed yoke doubles as floor stand
- Color calibration
- Flicker-free operation for HD Video

**Product
Description**

The Colorado™ Zoom Tour CW is a Cool White LED wash light. A single module houses the internal power supply, the main control, the control panel, the LED drivers, the LED boards, and motorized moving lenses, as well as the power and signal connectors. The Colorado™ Zoom Tour CW features a variable zoom enabling you to change the beam angle via DMX or control panel. One mounting bracket doubles as floor mount or hanging support.



Bottom View



Front View

AC Power

This product has an auto-ranging power supply that works with an input voltage range of 100~240 VAC, 50/60 Hz.

**Power
Linking**

You can link up to 7 Colorado™ Zoom Tour CW products at 120 VAC, 12 at 208 VAC or 14 at 230 VAC.

**DMX
Linking**

The Colorado™ Zoom Tour CW can work with a DMX controller when linked using a regular DMX serial connection.

If you are not familiar with the DMX standard, download the DMX Primer from www.chauvetpro.com.

**DMX
Connection**

The Colorado™ Zoom Tour CW uses a regular DMX data connection for its 3 DMX personalities, **UNO**, **STD.P**, and **STD.W**.

Download the *Colorado™ Zoom Tour CW User Manual*. Refer to the *Setup* chapter to learn how to connect this product for DMX operation. To learn how to configure this product for DMX operation, refer to the *Operation* chapter.

**Master/Slave
Connection**

The Colorado™ Zoom Tour CW uses the DMX data connection for its Master/Slave mode.

Download the *Colorado™ Zoom Tour CW User Manual*. Read the *Setup* chapter to learn how to connect this product for Master/Slave operation. To learn how to configure this product for Master/Slave operation, refer to the *Operation* chapter.

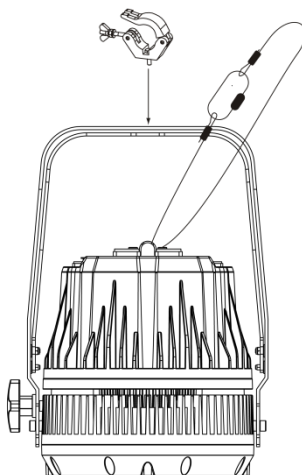
Start Address

To ensure full access to all channels in each DMX mode, the highest recommended DMX addresses are as follows:

Mode	Address
UNO	512
STD.P	509
STD.W	508

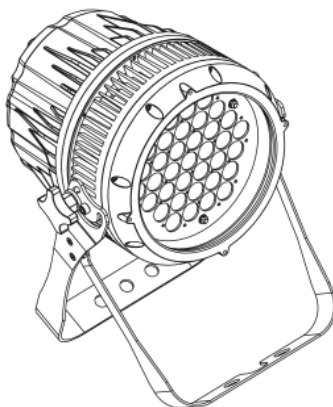
Mounting

Before mounting this product, read the Safety Notes at the beginning of this guide and in the product's User Manual. Then, follow the mounting procedure indicated in the *Setup* chapter of the User Manual.



Overhead Mounting

Product
Mounting
Diagram



Floor Mounting

Programming For details on how to program this product, please refer to the product's User Manual.

Control Panel Description	Button	Function
	<MENU>	Exits from the current menu or function
	<ENTER>	Enables the currently displayed menu or sets the currently selected value into the selected function
	<UP>	Navigates upwards through the menu list and increases the numeric value when in a function
	<DOWN>	Navigates downwards through the menu list and decreases the numeric value when in a function

Password After being prompted to enter the password, press:
<UP>, <DOWN>, <UP>, <DOWN>, <ENTER>.

Menu Options

Main Level	Programming Levels		Description
STAT	W.	000~255	Combines Warm White and Cool White to generate a custom color (0~100%)
	C.		
	Z.		Sets 8~27.5° zoom
DMX	001~512		Sets the DMX starting address
RUN	DMX		Receives signals from DMX controller
	SLAV		Receives signals from Master unit
PERS	STD.W		5-channel: WW, CW, D, Z, ZR
	STD.P		4-channel: D, Macro, Z, ZR
	UNO		1 channel: D
SET	REST	Enter password	Defaults product
	DIM	OFF	No dimming curve
		DIM1~4	Dimmer curve
	DERR	BLAK	All LEDs turn off when DMX signal is lost
		SAVE	All LEDs stay on the last command used when the DMX signal is lost
	CALE	YES	Allows calibration setting to be changed
		NO	Locks out changes to calibration
	ZOOM	BASE	Sets default zoom position (full movement)
		POS.1	Sets position 1 setting for zoom limit
		POS.2	Sets position 2 setting for zoom limit
CALIB1	WH 01~05	W C.	000~255 White calibration
KEY	ON/OFF		Turns the password on or off
ZOOM	POS.1	000~255	Sets the value limit of the zoom preset
	POS.2	000~255	

DMX Values

Channel	Function	Value	Percent/Setting
1	Master Dimmer	000 ⇄ 255	0~100%

Channel	Function	Value	Percent/Setting
1	Master Dimmer	000 ⇄ 255	0~100%
2	Macro	000 ⇄ 010 011 ⇄ 050 051 ⇄ 080 081 ⇄ 110 111 ⇄ 140 141 ⇄ 255	No Function White 1 White 2 White 3 White 4 White 5
3	Zoom	000 ⇄ 255	0~100%
4	Zoom Reset	000 ⇄ 200 201 ⇄ 220 221 ⇄ 255	No Function Zoom Reset No Function

Channel	Function	Value	Percent/Setting
1	Master Dimmer	000 ⇄ 255	0~100%
2	Warm White	000 ⇄ 255	0~100%
3	Cool White	000 ⇄ 255	0~100%
4	Zoom	000 ⇄ 255	0~100%
5	Zoom Reset	000 ⇄ 200 201 ⇄ 220 221 ⇄ 255	No Function Zoom Reset No Function

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